

## EAST Search History

| Ref # | Hits   | Search Query   | DBs  | Default Operator | Plurals | Time Stamp          |
|-------|--------|--|--|------------------|---------|---------------------|
| L1    | 34     | hydrophilic same melt<br>adj blown same<br>microfiber                          | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR               | ON      | 2008/07/22<br>13:31 |
| L2    | 37730  | superabsorbent or SAP  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR               | ON      | 2008/07/22<br>13:31 |
| L3    | 927417 | matrix   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR               | ON      | 2008/07/22<br>13:31 |
| L4    | 507    | hydrophilic same melt<br>adj blown   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR               | ON      | 2008/07/22<br>13:32 |
| L5    | 307153 | hydrophilic  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR               | ON      | 2008/07/22<br>13:32 |
| L6    | 13675  | melt with blown  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR               | ON      | 2008/07/22<br>13:32 |
| L7    | 11166  | microfiber   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR               | ON      | 2008/07/22<br>13:32 |
| L8    | 463    | 5 and 6 and 7  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR               | ON      | 2008/07/22<br>13:32 |
| L9    | 91     | 8 and 2 and 3  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR               | ON      | 2008/07/22<br>13:32 |
| L10   | 1      | 9 and 1  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR               | ON      | 2008/07/22<br>13:38 |
| L11   | 8      | hydrophilic same melt<br>adj blown same<br>microfiber same<br>(density or gsm) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR               | ON      | 2008/07/22<br>13:46 |

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| L12 | 31    | hydrophilic same<br>microfiber same<br>(density or gsm)                        | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON  | 2008/07/22<br>14:12 |
| L13 | 4     | hydrophilic same<br>microfiber same gsm  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON  | 2008/07/22<br>14:54 |
| L14 | 0     | ("56545057").PN.   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT                | OR | OFF | 2008/07/22<br>14:56 |
| L15 | 2     | ("5654057").PN.  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT                | OR | OFF | 2008/07/22<br>14:56 |
| L16 | 2     | ("5645057").PN.  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT                | OR | OFF | 2008/07/22<br>14:56 |
| L17 | 39470 | basis adj weight   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON  | 2008/07/22<br>16:12 |
| L18 | 99    | 2 and 3 and 6 and 7<br>and 17  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON  | 2008/07/22<br>16:13 |
| L19 | 75    | 2 and 3 and 6 and 7<br>and 17 and 5  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON  | 2008/07/22<br>16:13 |
| L20 | 3336  | low with basis adj<br>weight   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON  | 2008/07/22<br>16:14 |
| L21 | 30    | 2 and 3 and 6 and 7<br>and 20 and 5  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON  | 2008/07/22<br>16:15 |
| L22 | 22    | hydrophilic same melt<br>adj blown same<br>microfiber and basis<br>adj weight  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON  | 2008/07/22<br>16:18 |
| L23 | 2     | hydrophilic same melt<br>adj blown same<br>microfiber same basis<br>adj weight | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON  | 2008/07/22<br>16:21 |
| L24 | 46    | hydrophilic same melt<br>adj blown same basis<br>adj weight                    | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON  | 2008/07/22<br>16:24 |

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| L25 | 46      | hydrophilic same melt<br>adj blown same basis<br>adj weight   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON | 2008/07/22<br>16:24 |
| L26 | 206     | rayon and matrix and<br>superabsorbent and<br>melt adj blown and<br>basis adj weight  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON | 2008/07/22<br>16:27 |
| L27 | 24      | rayon same matrix<br>same superabsorbent<br>and melt adj blown<br>and basis adj weight  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON | 2008/07/22<br>16:28 |
| L28 | 29      | 3 same 5 same 6   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON | 2008/07/22<br>16:31 |
| L29 | 71      | "5425725"   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON | 2008/07/22<br>16:42 |
| L30 | 0       | hydrophilic same<br>meltblown same<br>superabsorbent same<br>matrix   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON | 2008/07/22<br>17:26 |
| L31 | 617     | hydrophilic same<br>meltblown same<br>superabsorbent same<br>matrix   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON | 2008/07/22<br>17:26 |
| L32 | 7       | hydrophilic same<br>meltblown same<br>superabsorbent same<br>matrix same basis adj<br>weight                                  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON | 2008/07/22<br>17:26 |
| L33 | 16      | hydrophilic same (melt<br>with blown) same<br>superabsorbent same<br>matrix and basis adj<br>weight and microfiber            | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON | 2008/07/22<br>17:30 |
| L34 | 16      | hydrophilic same (melt<br>with blown) same<br>superabsorbent and<br>(matrix or web) and<br>basis adj weight and<br>microfiber | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON | 2008/07/22<br>17:35 |
| L35 | 1674131 | matrix or web   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON | 2008/07/22<br>17:36 |

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| L36 | 89563  | 5 and 35                     | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON  | 2008/07/22<br>17:36 |
| L37 | 717    | 36 and 2 and 6               | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON  | 2008/07/22<br>17:37 |
| L38 | 148    | 37 and 7                     | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON  | 2008/07/22<br>17:37 |
| L39 | 108568 | basis adj weight or<br>gsm   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON  | 2008/07/22<br>17:37 |
| L40 | 126    | 38 and 39                    | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON  | 2008/07/22<br>17:37 |
| L41 | 29905  | filtration.ti.               | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON  | 2008/07/22<br>17:52 |
| L42 | 0      | 41 and 24                    | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON  | 2008/07/22<br>17:53 |
| L43 | 3      | 24 and filtration            | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON  | 2008/07/22<br>17:53 |
| L44 | 13     | 24 and filter                | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON  | 2008/07/22<br>17:53 |
| L45 | 8      | hydrophilic same<br>microweb | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON  | 2008/07/22<br>18:03 |
| L46 | 2      | ("4604313").PN.              | US-PGPUB;<br>USPAT; EPO;<br>DERWENT                | OR | OFF | 2008/07/22<br>18:16 |
| L47 | 112    | ("4604313").URPN.            | USPAT  | OR | ON  | 2008/07/22<br>18:24 |

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| L48 | 48   | ("20020019187"  <br>"20020127385"  <br>"20020165516"  <br>"20030031837"  <br>"20030144643"  <br>"3051453"   "3576707"<br>  "4604313"  <br>"4655757"   "4704116"<br>  "4724114"  <br>"4741941"   "4880682"<br>  "5143679"  <br>"5261899"   "5269995"<br>  "5462708"  <br>"5468428"   "5486167"<br>  "5536555"  <br>"5562465"   "5562650"<br>  "5593399"  <br>"5667864"   "5691034"<br>  "5700553"  <br>"5756039"   "5773562"<br>  "5866173"  <br>"5873963"   "5882769"<br>  "5938648"  <br>"5944706"   "6071450"<br>  "6107538"  <br>"6117438"   "6231557"<br>  "6258996"  <br>"6261674"   "6383960"<br>  "6459514"  <br>"6462251"   "6475600"<br>  "6492574"  <br>"6500159"  <br>"6642428").PN. | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/07/22<br>18:25 |
| L49 | 8909 | microweb or microfiber  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/07/22<br>18:26 |
| L50 | 405  | microweb or microfiber<br>same hydrophilic  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/07/22<br>18:26 |
| L51 | 73   | 50 and 2  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/07/22<br>18:27 |
| L52 | 222  | microweb or microfiber<br>with hydrophilic  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/07/22<br>18:34 |
| L53 | 27   | 52 same 39  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/07/22<br>18:34 |
| L54 | 0    | 52 same 39 with low   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/07/22<br>18:38 |
| L55 | 58   | 52 same 39 samelow  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/07/22<br>18:38 |
| L56 | 0    | 52 same 39 same low   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/07/22<br>18:38 |

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| L57 | 2      | ("5064578").PN.                    | US-PGPUB;<br>USPAT; EPO;<br>DERWENT                | OR | OFF | 2008/07/22<br>18:44 |
| L58 | 21     | 7 same 5 same 39                   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON  | 2008/07/22<br>18:46 |
| L59 | 334    | "3978185"                          | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON  | 2008/07/22<br>18:59 |
| L60 | 3      | ("3978185").PN.                    | US-PGPUB;<br>USPAT; EPO;<br>DERWENT                | OR | OFF | 2008/07/22<br>18:59 |
| L61 | 21     | 49 same 6 same 2                   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON  | 2008/07/22<br>19:07 |
| L62 | 522597 | surfactant or wetting<br>adj agent | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON  | 2008/07/22<br>19:07 |
| L63 | 83     | 49 same 6 and 2                    | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON  | 2008/07/22<br>19:07 |
| L64 | 50     | 62 and 63                          | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON  | 2008/07/22<br>19:07 |
| L65 | 3      | 61 and 62                          | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON  | 2008/07/22<br>19:07 |
| L66 | 46     | 64 and 39                          | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON  | 2008/07/22<br>19:24 |
| L67 | 2      | ("6117803").PN.                    | US-PGPUB;<br>USPAT; EPO;<br>DERWENT                | OR | OFF | 2008/07/22<br>19:35 |
| L68 | 3      | ("4047534").PN.                    | US-PGPUB;<br>USPAT; EPO;<br>DERWENT                | OR | OFF | 2008/07/22<br>19:38 |
| L69 | 4      | ("4100324").PN.                    | US-PGPUB;<br>USPAT; EPO;<br>DERWENT                | OR | OFF | 2008/07/22<br>19:45 |
| L70 | 3      | ("3978185").PN.                    | US-PGPUB;<br>USPAT; EPO;<br>DERWENT                | OR | OFF | 2008/07/22<br>19:49 |

7/22/08 8:03:00 PM

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